

## **Advanced Field Artillery Tactical Data System (AFATDS)**

### **Description**

The AFATDS is an automated fire support command and control (C2) system. AFATDS will automate the fire planning, tactical fire direction, and fire support coordination required to support maneuver from the sea and subsequent operations ashore. AFATDS is currently post MSIII and is in the process of fielding across the Marine Corps.

### **Operational Impact**

AFATDS will be the primary Commanders Fire Support Coordination System employed from MEF to Battery level operations. AFATDS will be used to provide the Commander with the ability to rapidly employ all fire support assets at his disposal. This will allow the flexibility to determine what weapon systems to employ in shaping and dominating the battlespace. AFATDS will greatly enhance the interchange of tactical data between all MAGTF Tactical Command and Control Systems through the use of graphics, common operating applications and communications.

### **Program Status**

Initial Operational Capability (IOC) was achieved in 3rd Qtr FY00. Fielding is being conducted in three phases. Phase I fields to MEF and Div Fire Support Coordination Centers, DASC, TACC, and RAOC sections, and artillery units with the exception of battery FDC's. Phase II will field artillery battery FDC's as will as incorporate a new software release A99. Phase III will achieve FOC with fielding to maneuver unit Fire Support Coordination Sections. Follow-on software development will continue throughout the system's lifecycle.

### **Procurement Profile**

**FY02**

**FY03**

#### **Quantity:**

141

0

### **Developer/Manufacturer**

Raytheon Systems Company (AFATDS  
Software Developer)  
Fort Wayne, IN

General Dynamics (AFATDS Hardware Contractor)  
Taunton, MA